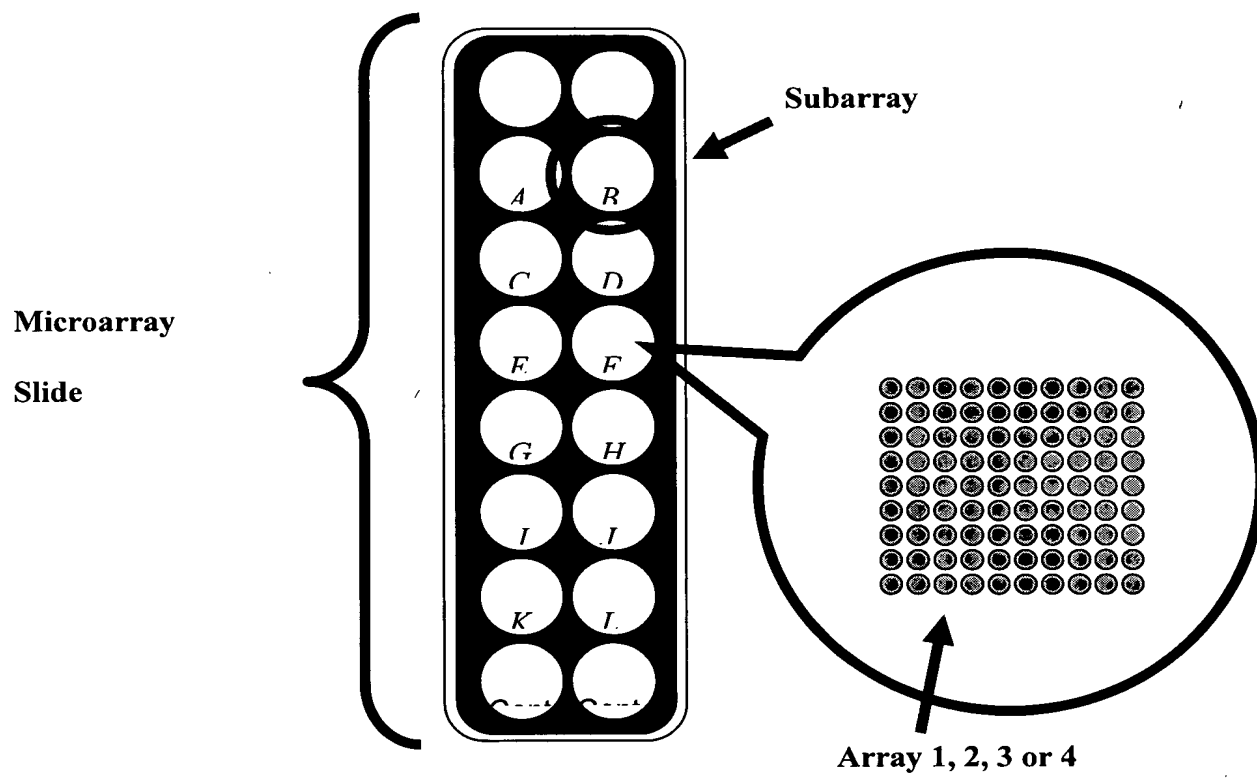


FIGURE 1.



GMSTEXPO				
GMSTEXPO	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Mixed Gram	29	11.93	29	11.93
No Bacteria Expo	85	34.98	114	46.91
Pure Gram Neg	44	18.11	158	65.02
Pure Gram Pos	73	30.04	231	95.06
Unconfirm Gram	12	4.94	243	100

FIGURE 2

QDA Prevalence 0.3					
Statistics	CutOff	Sensitivity	Specificity	PPV	NPV
Eot	7.06	0.92	0.7	0.57	0.95
IL-1b	1.71	0.95	0.66	0.55	0.97
MPIF-1	4.89	0.98	0.52	0.47	0.98
EGF	8.94	0.96	0.52	0.46	0.97
MCP-1	8.17	0.98	0.44	0.43	0.98
IL-2sRa	12.55	0.94	0.46	0.43	0.94
IL-1ra	10.28	0.96	0.45	0.43	0.97
TNF-R1	8.34	0.97	0.42	0.42	0.97
IL-6	3.19	0.97	0.42	0.42	0.97
ProteinC	13.89	0.98	0.41	0.41	0.98
MIF	10.08	0.95	0.43	0.41	0.95
ST2	7.54	0.97	0.39	0.4	0.97
MIP3b	7.75	0.97	0.38	0.4	0.97
OSM	7.77	0.9	0.41	0.39	0.9
MIP-1a	7.69	0.88	0.41	0.39	0.89
HCC4	10.6	0.97	0.34	0.39	0.96
ENA-78	9.74	0.94	0.37	0.39	0.93
PARC	10.16	0.94	0.3	0.37	0.92
MMP9	11.09	0.89	0.35	0.37	0.88
HVEM	10.53	0.87	0.35	0.37	0.86
P-Selectin	12.41	0.91	0.29	0.36	0.89
Leptin	8.29	0.92	0.29	0.36	0.9
3LC	5.14	0.96	0.26	0.36	0.93
L-8	11.38	0.89	0.3	0.35	0.86
GROb	9.52	0.87	0.32	0.35	0.85
MIG	10.8	0.9	0.24	0.34	0.85
MCP-2	7.9	0.93	0.25	0.34	0.89
IL-15	6.33	0.88	0.26	0.34	0.83
M-CSF	9.12	0.9	0.22	0.33	0.84

LDA Prevalence 0.3					
Statistics	CutOff	Sensitivity	Specificity	PPV	NPV
Eot	7	0.92	0.64	0.52	0.95
IL-1b	6.31	0.95	0.6	0.51	0.97
MPIF-1	8.44	0.98	0.51	0.46	0.99
EGF	8.94	0.96	0.52	0.46	0.97
TNF-R1	11.14	0.94	0.47	0.44	0.95
IL-1ra	10.38	0.96	0.44	0.43	0.96
ST2	7.45	0.98	0.42	0.42	0.98
MIF	10.19	0.94	0.44	0.42	0.95
MCP-1	10.73	0.97	0.44	0.42	0.97
IL-6	9.77	0.97	0.42	0.42	0.97
IL-2sRa	12.54	0.93	0.45	0.42	0.94
ProteinC	13.18	0.96	0.4	0.41	0.96
MIP3b	7.65	0.95	0.38	0.4	0.94
HCC4	10.92	0.96	0.38	0.4	0.96
ENA-78	9.94	0.94	0.4	0.4	0.94
PARC	11.93	0.92	0.38	0.39	0.92
OSM	7.73	0.91	0.39	0.39	0.91
MIP-1a	7.61	0.9	0.4	0.39	0.9
P-Selectin	12.59	0.91	0.32	0.37	0.9
GROb	9.16	0.91	0.33	0.37	0.9
MMP9	11.13	0.89	0.33	0.36	0.87
Leptin	9.32	0.9	0.3	0.36	0.88
HVEM	7.87	0.9	0.31	0.36	0.88
BLC	6.95	0.93	0.29	0.36	0.91
MIG	9.79	0.91	0.29	0.35	0.88
MCP-2	7.39	0.9	0.25	0.34	0.85
IL-8	11.76	0.86	0.29	0.34	0.83
IL-15	6.25	0.87	0.26	0.34	0.83
M-CSF	9.96	0.86	0.26	0.33	0.81

FIGURE 3

**FIGURE 4. Analyte aliases.**

**Array 1 analytes**

	Analyte	Full Name	Aliases
1	ANG	Angiogenin	
2	BLC	B-lymphocyte chemoattractant	CXCL13, SCYB13, BCA-1
3	EGF	Epidermal growth factor	beta urogastrone, HMGF
4	ENA-78	Epithelial cell-derived neutrophil-activating peptide	CXCL5, SCYB5
5	Eot	Eotaxin	CCL11
6	Eot-2	Eotaxin-2	CCL24
7	Fas	Fibroblast-Associated	TNFRSF6, CD95, Apo-1
8	FGF-7	Fibroblast growth factor-7	KGF-2
9	FGF-9	Fibroblast growth factor-9	GAF, HBGF-9
10	GDNF	Glial cell line derived neurotrophic factor	ATF, B49-derived neurotrophic factor
11	GM-CSF	Granulocyte macrophage colony stimulating factor	CSF-a, E-CSF
12	IL-1ra	Interleukin 1 receptor antagonist	IL-1F3, ILS, IL-1 inhibitor
13	IL-2 sR $\alpha$	Interleukin 2 soluble receptor alpha	IL-2 Ra, CD25, IL-2R, p55
14	IL-3	Interleukin 3	BPA, E-CSF
15	IL-4	Interleukin 4	BCDF, BCGF
16	IL-5	Interleukin 5	BCDFm, BCGFm
17	IL-6	Interleukin 6	26-kDa protein, BSF-2
18	IL-7	Interleukin 7	LP-1; Lpo-1, Pre-B cell growth factor
19	IL-8	Interleukin 8	CXCL8, chemotaxin, GCP
20	IL-13	Interleukin 13	NC30, p600
21	IL-15	Interleukin 15	Interleukin T (IL-T)
22	MCP-2	Monocyte chemotactic protein 2	CCL8, HC14, SCYA8
23	MCP-3	Monocyte chemotactic protein 3	CCL7, MARC (mouse), FIC (mouse)
24	MIP-1 $\alpha$	Macrophage inflammatory protein 1 alpha	CCL3, GOS19, LD78 alpha
25	MPIF	Myeloid progenitor inhibitory factor 1	
26	OSM	Oncostatin M	OM; OncoM; ONC
27	PLGF	Placental growth factor	

## Array 2 analytes

	Analyte	Full Name	Aliases
1	AR	Amphiregulin	AMR; AREG, CRDGF, KAF, SDGF
2	BDNF	Brain-derived neurotrophic factor	
3	Flt-3 Lig	fms-like tyrosine kinase-3 ligand	Flt-3/Flk-2 ligand, FL, Stk-1 ligand
4	GCP-2	Granulocyte chemotactic protein 2	CXCL6, CKA-3 (mouse), LIX (mouse, rat)
5	HCC4	Hemofiltrate CC chemokine 4	CCL16, ILINCK, interleukin 10 inducible chemokine, NCC4
6	I-309	I-309	CCL1, p500 (mouse), SCYA1
7	IL-1 $\alpha$	Interleukin 1 alpha	IL-1F1, BAF; BCAAF, EP
8	IL-1 $\beta$	Interleukin 1 beta	IL-1F2, catabolin, H1
9	IL-2	Interleukin 2	BF, costimulator
10	IL-17	Interleukin 17	CTLA-8
11	MCP-1	Monocyte chemotactic protein 1	CCL2, GDCF, HCII
12	M-CSF	Macrophage colony stimulating factor	CSA, CSF-1
13	MIG	Monokine induced by interferon gamma	CXCL9, SCYB9
14	MIP-1 $\beta$	Macrophage inflammatory protein 1 beta	CCL4, ACT-2, G26
15	MIP-1 $\alpha$	Macrophage inflammatory protein 1 delta	LKN-1, CCL15, CC-2, HCC-2, MIP-5, NCC-3, SCYA15
16	NT-3	Neurotrophin 3	HDNF, NGF-2
17	NT-4	Neurotrophin 4	NT-4/5, NT-5
18	PARC	Pulmonary and activation-regulated chemokine	CCL18, AMAC-1, Dctactin
19	RANTES	Regulated upon activation, normal T expressed and presumably secreted	CCL5, EoCP-1, SCYA5
20	SCF	Stem cell factor	c-kit Ligand (KL), HLGF-1
21	Sgp130	Soluble glycoprotein 130	CD130, IL6ST
22	TARC	Thymus and activation regulated chemokine	CCL17, SCYA17
23	TNF-RI	Tumor necrosis factor receptor I	TNFRSF1A, CD120a, p55, p55TNFR
24	TNF- $\alpha$	Tumor necrosis factor alpha	TNFSF2, cachectin, cytotoxin
25	TNF- $\beta$	Tumor necrosis factor beta	TNFSF1, differentiation-inducing factor, cytotoxin

	Analyte	Full Name	Aliases
26	VEGF	Vascular endothelial growth factor	VEGF-A, folliculo-stellate cell-derived growth factor, GD-VEGF, vascular endothelial cell proliferation factor, VPF, VAS

### Array 3 analytes

	Analyte	Full Name	Aliases
1	BTC	Betacellulin	BCCIP
2	DR6	Death receptor 6	TNFRSF21
3	Fas Lig	Fibroblast-associated ligand	TNFSF6, CD178, Apo-1 ligand; APT1L, CD95L
4	FGF acid	Fibroblast growth factor acidic	FGF-1, a-ECGF, astroglial growth factor I
5	Fractalkine	Fractalkine	FKN; FK, CX3CL1, ABCD-3, CX3C membrane-anchored chemokine, NTN, SCYD1
6	GRO- $\beta$	Growth related oncogene beta	CXCL2, CINC-2a (rat), GRO-2
7	HCC-1	Hemofiltrate CC chemokine 1	CCL14, Chb-1, chemokine CC-1/CC-3
8	HGF	Hepatocyte growth factor	HPTA, Scatter Factor (SF)
9	HVEM	Herpes virus entry mediator	TNFRSF14, ATAR, HveA
10	ICAM-3	Intercellular adhesion molecule 3	CD50
11	IGFBP-2	Insulin-like growth factor binding protein 2	
12	IL-2 R $\gamma$	Interleukin 2 receptor gamma	CD132, common gamma chain
13	IL-5 R $\alpha$	Interleukin 5 receptor alpha	CD125, CDw125
14	IL-9	Interleukin 9	MCGF, MEA (mouse)
15	Leptin	Leptin	Obesity (OB)
16	L-Selectin	Leukocyte selectin	CD62L, LAM-1, LECAM-1
17	MCP-4	Monocyte chemotactic protein 4	CCL13, CKb-10, NCC-1
18	MIP-3 $\beta$	Macrophage inflammatory protein 3 beta	CCL19, CKb-11, Exodus-3
19	MMP-7 (total)	Matrix metalloproteinase 7	Matrilysin, Pump-1
20	MMP-9	Matrix metalloproteinase 9	2 kDa gelatinase, gelatinase B
21	PECAM-1	Platelet endothelial cell adhesion molecule-1	CD31
22	RANK	Receptor activator of NF-kappa-B	TNFRSF11A, ODAR, ODFR
23	SCF R	Stem cell factor receptor	CD117, c-kit
24	TIMP-1	Tissue inhibitors of metalloproteinases 1	
25	TRAIL R4	TNF-related apoptosis-inducing ligand receptor 4	TNFRSF10D, DcR2, TRUNDD
26	VEGF-R2	Vascular endothelial growth factor receptor 2	KDR, Flk-1 (mouse)
27	ST2	Interleukin 1 receptor 4	IL-1R4, DER4 (mouse)

#### Array 4 analytes

	Analyte	Full Name	Aliases
1	ALCAM	Activated leukocyte cell adhesion molecule	CD166, BEN (chicken), DM-GRASP (chicken)
2	$\beta$ -NGF	beta-nerve growth factor	
3	CD27	Cluster of Differentiation 27	TNFRSF7, S152, T14
4	CTACK	Cutaneous T-cell attracting chemokine	CCL27, ALP, Eskin
5	CD30	Cluster of Differentiation 30	TNFRSF8, Ber-H2 antigen, Ki-1 antigen
6	Eot-3	Eotaxin-3	CCL26, MIP-4a, SCYA26
7	FGF-2	Fibroblast growth factor-2	FGF-basic, astroglial GF 2, cartilage-derived growth factor
8	FGF-4	Fibroblast growth factor-4	Hst
9	Follistatin	Follistatin	FS, activin binding protein, FSP
10	GRO- $\gamma$	Growth related oncogene gamma	CXCL3, CINC-2b(rat), GRO-3
11	ICAM-1	Intercellular adhesion molecule 1	CD54
12	IFN- $\gamma$	Interferon gamma	Antigen-Induced Interferon
13	IFN- $\omega$	Interferon omega	Interferon alpha II (IFN-aII)
14	IGF-1R	Insulin-like growth factor I receptor	CD221
15	IGFBP-1	Insulin-like growth factor binding protein 1	34kD IGFBP, alpha pregnancy-associated endometrial globulin
16	IGFBP-3	Insulin-like growth factor binding protein 3	Binding Protein 29, BP-53
17	IGFBP-4	Insulin-like growth factor binding protein 4	Colon Cancer Cell Growth Inhibitor, HT29-IGFBP
18	IGF-II	Insulin-like growth factor II	growth-promoting activity for vascular endothelial cells, MSA
19	IL-1 sR1	Interleukin 1 soluble receptor I	CD121a, IL-1RI
20	IL-1 sRII	Interleukin 1 soluble receptor II	CDw121b, IL-1R2
21	IL-10 R $\beta$	Interleukin 10 receptor beta	CRF2-4, CRFB-4
22	IL-16	Interleukin 16	LCF
23	IL-2 R $\beta$	Interleukin 2 receptor beta	CD122, p75
24	I-TAC	Interferon gamma-inducible T cell alpha chemoattractant	CXCL11, B-R1, H174
25	Lptn	Lymphotactin	XCL1, Ltn, ATAC, SCM-1a
26	LT $\beta$ R	lymphotoxin-beta receptor	TNFRSF3, TNFRIII, TNFRrp



	Analyte	Full Name	Aliases
27	M-CSF R	Macrophage colony stimulating factor receptor	CD115, c-fms, CSFR1
28	MIP-3 $\alpha$	Macrophage inflammatory protein 3 $\alpha$	CCL20, Exodus-1, LARC
29	MMP-10	Matrix metalloproteinase 10	Stromelysin 2, Transin 2
30	PDGF R $\alpha$	Platelet-derived growth factor receptor alpha	CD140a
31	PF4	Stromal cell-derived factor beta	CXCL4, CTAP-3, Endothelial cell growth inhibitor, Platelet factor 4
32	sVAP-1	Soluble Vascular Adhesion Protein-1	
33	TGF- $\alpha$	Transforming growth factor alpha	Sarcoma Growth Factor
34	TIMP-2	Tissue inhibitors of metalloproteinases 2	
35	TRAIL R1	TNF-related apoptosis-inducing ligand receptor 1	TNFRSF10A, DR4
36	VE-cadherin	Vascular Endothelial Cadherin	VECAD, CD144, 7B4, Cadherin-5
37	VEGF-D	Vascular endothelial growth factor-D	c-fos-induced growth factor (FIGF)

### Array 5 analytes

	Analyte	Full Name	Aliases
1	4-1BB	4-1BB	TNFRSF9, CDw137, ILA CD137
2	ACE-2	Angiotensin I converting enzyme-2	
3	AFP	Alpha fetoprotein	HPAFP
4	AgRP	Agouti-related protein	ART
5	CD141	Thrombomodulin/CD141	Fetomodulin, TM
6	CD40	CD40	TNFRSF5, Bp50
7	CNTF R $\alpha$	Ciliary neurotrophic factor receptor alpha	
8	CRP	C-reactive protein	
9	D-Dimer	D-Dimer	
10	E-Selectin	E-selectin	CD62E, ELAM-1, LECAM-2
11	FGF-21	Fibroblast growth factor 21	
12	HCG	Human chorionic gonadotrophin	
13	IGFBP-6	Insulin-like Growth Factor Binding Protein 6	
14	IL-12 (p40)	Interleukin 12 p40	
15	IL-18	Interleukin 18	IGIF, IL-1 gamma
16	LIF R $\alpha$	Leukemia inhibitory factor soluble receptor alpha	gp190
17	MIF	Macrophage migration inhibitory factor	Glycosylation Inhibition Factor (GIF)
18	MMP-8 (total)	Matrix Metalloproteinase-8	Collagenase 2, Neutrophil Collagenase
19	NAP-2	Neutrophil Activating Peptide 2	CXCL7
20	Neutrophil elastase	Neutrophil elastase	
21	PAI-II	plasminogen activator inhibitor-II	PAI-2
22	Prolactin	Prolactin	PRL, Lactotropin, LTH
23	Protein C	Human Protein C	
24	Protein S	Human Protein S	
25	P-Selectin	P-Selectin	CD62P, GMP-140, PADGEM
26	TSH	Thyroid stimulating hormone	

**FIGURE 5A**  
**SlideMapName Pr te mics1.4**

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	
Analyte Name	Variable	RunDay							
BLC	visit1	d1	0.63	1.17	7.32	1.26	6.69	0.62	0.00041
		d2	0.82	1.18	6.95	1.24	6.13	0.86	0.000004
		d3	0.65	1.2	7.7	1.27	7.05	0.84	0.000404
EGF	visit1	d1	-2.2	1.3	7.89	1.34	10.09	1.1	<.000001
		d2	-2.27	1.31	7.4	1.23	9.67	1.63	<.000001
		d3	-2.31	1.24	8.13	1.27	10.44	1.1	<.000001
ENA-78	visit1	d1	-1.35	1.67	9.36	1.74	10.7	1.36	<.000001
		d2	-1.87	1.59	8.81	1.64	10.68	1.35	<.000001
		d3	-1.63	1.66	9.29	1.75	10.92	1.24	<.000001
Eot	visit1	d1	-0.56	0.53	6.78	0.47	7.34	0.71	<.000001
		d2	-0.87	0.62	6.32	0.54	7.19	0.9	<.000001
		d3	-0.82	0.56	6.79	0.55	7.61	0.62	<.000001
GDNF	visit1	d1	-0.23	0.39	7.34	0.39	7.56	0.43	0.000152
		d2	-0.26	0.46	6.84	0.44	7.1	0.53	0.000245
IL-15	visit1	d2	0.51	0.72	6.15	0.72	5.63	0.7	0.000002
		d3	0.24	0.64	6.6	0.66	6.36	0.5	0.011704
IL-1ra	visit1	d1	4.14	2.43	12.6	2.62	8.47	1.39	<.000001
		d2	4.27	2.59	12.25	2.75	7.97	1.76	<.000001
		d3	3.88	2.44	12.52	2.65	8.65	1.33	<.000001
IL-2sRa	visit1	d1	1.9	1.21	13.49	1.2	11.59	1.26	<.000001
		d2	1.84	1.35	13.32	1.36	11.49	1.29	<.000001
		d3	1.75	1.26	13.62	1.26	11.87	1.24	<.000001
IL-6	visit1	d1	3.61	2.53	11.7	2.73	8.09	1.4	<.000001
		d2	3.94	2.65	11.4	2.85	7.47	1.59	<.000001
		d3	3.49	2.4	11.79	2.58	8.31	1.42	<.000001
IL-8	visit1	d1	-0.84	1.64	11.33	1.68	12.17	1.47	0.00087
		d2	-1.02	1.84	11.08	1.9	12.1	1.56	0.000222
		d3	-0.89	1.8	11.55	1.88	12.44	1.44	0.001392
MCP-2	visit1	d1	1.01	1.68	8.18	1.82	7.16	0.9	0.00009
		d2	1	1.6	7.31	1.73	6.31	0.9	0.000033
		d3	0.67	1.62	8.06	1.74	7.4	0.91	0.007912
MIP-1a	visit1	d1	-0.44	0.64	7.68	0.61	8.12	0.73	0.000009
		d2	-0.58	0.63	7.11	0.59	7.68	0.77	<.000001
		d3	-0.41	0.58	7.34	0.59	7.75	0.54	0.000005

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	
Analyte Name	Variabl	RunDay							
MPIF-1	visit1	d1	2.12	1.28	9.72	1.37	7.6	0.78	<.000001
		d2	2.17	1.32	9.18	1.4	7.02	0.9	<.000001
		d3	1.96	1.25	9.62	1.33	7.66	0.87	<.000001
OSM	visit1	d1	-0.66	0.64	7.8	0.65	8.46	0.63	<.000001
		d2	-0.56	0.66	7.41	0.57	7.98	0.95	<.000001

**FIGURE 5B**  
**SlideMapName Pr teomics2.3**

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	
Analyt Name	Variable	RunDay							
AR	visit1	d1	0.25	0.59	7.36	0.62	7.11	0.46	0.005993
		d3	0.36	0.58	7.17	0.59	6.81	0.53	0.000114
HCC4	visit1	d1	-1.46	1.6	10.68	1.74	12.14	0.77	<.000001
		d2	-1.65	1.67	9.93	1.77	11.57	1.11	<.000001
		d3	-1.56	1.6	10.07	1.76	11.63	0.99	<.000001
IL-1a	visit1	d1	-0.24	0.56	6.68	0.57	6.92	0.51	0.003906
		d3	0.24	0.59	6.7	0.62	6.45	0.52	0.010592
IL-1b	visit1	d1	-1.56	0.81	5.77	0.71	7.34	1.14	<.000001
		d2	-1.37	0.92	5.25	0.84	6.62	1.19	<.000001
		d3	-1.12	0.76	6.37	0.61	7.5	1.08	<.000001
M-CSF	visit1	d1	0.36	0.83	10.37	0.87	10.01	0.66	0.00439
		d2	0.29	0.87	10.09	0.91	9.79	0.66	0.024124
MCP-1	visit1	d1	2.14	1.57	12.43	1.69	10.29	0.84	<.000001
		d2	1.97	1.78	11.75	1.95	9.78	0.73	<.000001
		d3	2.87	1.64	11.86	1.83	9	0.9	<.000001
MIG	visit1	d1	1.44	2.24	10.6	2.39	9.16	1.41	0.000023
		d2	1.39	2.27	10.47	2.41	9.08	1.56	0.000054
		d3	1.91	2.2	11.12	2.36	9.2	1.64	<.000001
PARC	visit1	d1	1.1	0.97	12.62	0.98	11.52	0.92	<.000001
		d2	0.78	0.97	12.84	0.97	12.06	0.94	<.000001
		d3	0.87	1.01	11.93	1.06	11.06	0.86	<.000001
Rantes	visit1	d2	-0.17	0.51	15.63	0.56	15.8	0.18	0.027227
		d3	0.31	0.42	15.35	0.47	15.04	0.2	0.000005
SCF	visit1	d2	0.23	0.74	7.23	0.74	7	0.7	0.033637
		d3	0.4	0.6	7.27	0.64	6.88	0.46	0.000057
TNF-R1	visit1	d1	1.79	1.02	12.46	1.07	10.68	0.79	<.000001
		d2	1.68	1.18	12.36	1.2	10.68	1.07	<.000001
		d3	1.47	1.26	11.23	1.27	9.76	1.26	<.000001
TNF-a	visit1	d2	0.37	0.64	7.56	0.66	7.19	0.56	0.000122
		d3	0.25	0.62	8.08	0.6	7.84	0.66	0.013088
VEGF	visit1	d1	0.23	0.59	8.47	0.62	8.24	0.48	0.010748
		d2	0.22	0.58	7.92	0.62	7.7	0.39	0.012154
sgp130	visit1	d1	-0.15	0.47	12.52	0.48	12.67	0.41	0.039511
		d3	-0.16	0.44	13.11	0.45	13.28	0.44	0.023336

FIGURE 5C

SlideMapNam Pr teomics3.4

SlideMapName: F1\_techmcs0.4

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			Mean	Std Dev	Mean	Std Dev	M an	Std Dev	
Analyte Name	Variabl	RunDay							
DR6	visit1	d1	0.39	0.52	9.47	0.56	9.08	0.33	0.000001
		d2	0.25	0.58	9.01	0.61	8.76	0.43	0.004055
GROb	visit1	d2	-0.57	1.1	8.38	1.17	8.95	0.76	0.000664
		d3	-0.74	1.19	9.42	1.26	10.17	0.84	0.000202
HCC1	visit1	d1	0.33	0.52	11.27	0.52	10.95	0.49	0.000045
		d2	0.61	0.48	11.08	0.51	10.47	0.31	<.000001
		d3	0.23	0.3	11.16	0.31	10.93	0.28	0.000002
HVEM	visit1	d1	0.87	0.77	8.45	0.84	7.58	0.43	<.000001
		d2	0.6	0.88	8.09	0.95	7.49	0.51	0.000009
		d3	0.36	0.84	8.19	0.87	7.83	0.69	0.007135
IGFBP2	visit1	d1	0.58	0.75	13.95	0.79	13.37	0.52	<.000001
		d2	1	0.7	13.66	0.72	12.65	0.63	<.000001
		d3	0.15	0.47	13.61	0.45	13.46	0.52	0.033055
Leptin	visit1	d1	-1.41	2.56	9.64	2.62	11.05	2.08	0.027099
		d2	-1.06	2.27	8.63	2.37	9.69	1.81	0.001948
		d3	-0.92	2.25	9.24	2.35	10.16	1.83	0.009683
MIP3b	visit1	d1	1.34	0.97	8.47	1.06	7.13	0.49	<.000001
		d2	1.09	1.03	8	1.11	6.91	0.58	<.000001
		d3	1.03	1.03	8.27	1.1	7.25	0.62	<.000001
MMP9	visit1	d1	1.18	1.07	11.72	1.07	10.54	1.1	<.000001
		d2	1.06	1.07	11.59	1.07	10.53	1.03	<.000001
		d3	0.86	1.01	11.62	0.97	10.76	1.16	<.000001
SCF R	visit1	d1	-0.21	0.6	9.21	0.63	9.42	0.46	0.02359
		d2	-0.3	0.61	8.88	0.65	9.18	0.39	0.0011
		d3	-0.29	0.52	9.16	0.53	9.44	0.48	0.000432
ST2	visit1	d1	1.75	1.24	8.6	1.34	6.85	0.67	<.000001
		d2	1.43	1.25	8	1.36	6.57	0.59	<.000001
		d3	1.49	1.32	8.37	1.44	6.88	0.59	<.000001
TIMP1	visit1	d1	1.15	0.52	13.44	0.53	12.3	0.5	<.000001
		d2	1.09	0.61	13.27	0.64	12.18	0.45	<.000001
		d3	0.53	0.41	13.17	0.4	12.64	0.45	<.000001

FIGURE 5D

SlideMapName Prot mics4.5

			DX						Pr > F
			Diff (1-2)		S psis		Sick		
			M an	Std Dev	Mean	Std Dev	Mean	Std Dev	
Analyte Name	Variable	RunDay							
ALCAM	visit1	d1	-0.37	0.6	10.97	0.62	11.34	0.51	0.000045
		d2	-0.57	0.74	10.38	0.74	10.95	0.73	<.000001
FGF-4	visit1	d1	-0.5	0.42	7.63	0.42	8.14	0.44	<.000001
		d2	-0.55	0.47	7.71	0.48	8.26	0.43	<.000001
Follistatin	visit1	d1	0.36	0.86	9	0.92	8.64	0.58	0.005153
		d2	0.35	0.93	9.05	0.99	8.71	0.61	0.011832
		d3	0.46	0.81	8.9	0.84	8.43	0.7	0.000234
GRO-g	visit1	d1	-1.37	1.47	10.44	1.56	11.81	1.03	<.000001
		d2	-1.7	1.83	9.99	1.98	11.69	1.17	<.000001
		d3	-0.69	1.44	10.06	1.49	10.74	1.18	0.002013
I-TAC	visit1	d1	-2.25	1.66	8.21	1.63	10.47	1.79	<.000001
		d2	-1.79	1.52	8.17	1.47	9.96	1.71	<.000001
		d3	-1.61	1.61	8.2	1.57	9.81	1.78	<.000001
ICAM-1	visit1	d1	-0.28	0.66	12.31	0.61	12.59	0.84	0.004909
		d2	-0.33	0.71	11.91	0.73	12.24	0.66	0.002788
		d3	-0.18	0.46	12.91	0.45	13.09	0.48	0.008961
IFN-g	visit1	d1	-0.82	0.78	6.15	0.79	6.96	0.74	<.000001
		d2	-0.56	0.64	6.05	0.64	6.61	0.67	<.000001
		d3	-0.52	0.84	5.93	0.87	6.45	0.73	0.000093
IGF-II	visit1	d1	-1.14	0.91	11.25	0.97	12.4	0.55	<.000001
		d2	-1.17	0.92	10.85	0.99	12.02	0.53	<.000001
		d3	-1.09	0.84	11.94	0.91	13.04	0.44	<.000001
IGF-IR	visit1	d1	-0.52	0.47	9.07	0.46	9.59	0.51	<.000001
		d2	-0.26	0.46	8.6	0.47	8.87	0.45	0.000152
		d3	-0.24	0.32	8.84	0.33	9.08	0.29	0.000002
IGFBP-1	visit1	d1	2.52	1.19	14.79	1.07	12.27	1.61	<.000001
		d2	2.54	1.23	14.18	1.16	11.64	1.5	<.000001
		d3	2.68	1.16	14.62	1.03	11.93	1.63	<.000001
IGFBP-3	visit1	d1	-0.49	0.7	12.43	0.73	12.91	0.56	0.000004
		d2	-0.71	0.88	10.78	0.92	11.49	0.69	<.000001
		d3	-0.58	0.56	12.77	0.59	13.36	0.43	<.000001
IGFBP-4	visit1	d2	-0.28	0.69	10.67	0.72	10.95	0.53	0.006516
		d3	-0.18	0.47	11.59	0.46	11.78	0.5	0.010541
IL-10rb	visit1	d1	-0.31	0.64	8.59	0.65	8.9	0.58	0.001268
		d3	0.35	0.64	8.6	0.64	8.25	0.66	0.000563

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	
Analyte Name	Variable	RunDay							
IL-16	visit1	d1	-1.34	0.88	6.79	0.82	8.12	1.09	<.000001
		d2	-0.77	0.75	6.61	0.72	7.38	0.87	<.000001
		d3	-1.28	0.87	6.57	0.77	7.85	1.2	<.000001
IL-1srlI	visit1	d1	1.06	1.27	9.15	1.36	8.09	0.84	<.000001
		d2	0.73	1.26	8.97	1.35	8.24	0.79	0.000112
		d3	1.58	1.37	9.26	1.48	7.68	0.71	<.000001
IL-2rb	visit1	d2	-0.51	0.49	7.34	0.49	7.85	0.48	<.000001
LT bR	visit1	d1	0.63	0.88	9.76	0.89	9.12	0.82	0.000002
		d2	1.01	1.03	9.78	1.04	8.77	1	<.000001
		d3	1.28	1	9.61	1	8.32	0.97	<.000001
MIP-3a	visit1	d1	0.69	1.44	9.2	1.54	8.51	0.88	0.001427
		d2	0.95	1.49	9.22	1.61	8.27	0.87	0.000023
		d3	0.92	1.43	9.27	1.52	8.35	0.99	0.000028
PDGF-Ra	visit1	d2	-0.18	0.57	7.25	0.59	7.43	0.48	0.045536
		d3	0.31	0.56	7.51	0.56	7.19	0.55	0.000332
PF4	visit1	d1	-0.57	0.51	14.69	0.55	15.26	0.27	<.000001
		d3	-0.35	0.42	14.71	0.46	15.06	0.21	<.000001
VAP-1	visit1	d1	-0.24	0.61	13.57	0.65	13.81	0.39	0.008642
		d2	-0.38	0.6	13.47	0.63	13.85	0.42	0.000021
		d3	-0.65	0.54	13.35	0.58	14	0.34	<.000001
VE-cadherin	visit1	d1	-0.61	0.65	11.76	0.67	12.37	0.59	<.000001
		d2	-0.52	0.78	11.11	0.82	11.63	0.62	0.000012
		d3	-0.61	0.56	12.46	0.57	13.07	0.54	<.000001
VEGF-D	visit1	d2	-0.53	0.59	6.29	0.56	6.82	0.73	0.000002
		d3	-0.23	0.46	8.05	0.43	8.29	0.55	0.001004



**FIGURE 5E**  
**SlideMapName Proteomics5.3I**

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			Mean	Std D v	M an	Std D v	Mean	Std Dev	
Analyte Name	Variable	RunDay							
AFP	visit1	d1	-1.06	0.95	8.57	0.97	9.63	0.85	<.000001
		d2	-0.97	0.95	8.59	0.96	9.57	0.88	<.000001
		d3	-1.03	0.97	8.3	1	9.33	0.83	<.000001
CD141	visit1	d1	0.4	0.9	9.9	0.94	9.5	0.72	0.002805
		d2	0.55	0.85	9.29	0.87	8.74	0.78	0.00002
		d3	0.52	0.84	9.57	0.88	9.05	0.6	0.000045
CNTF Ra	visit1	d1	-0.15	0.51	7.19	0.54	7.35	0.38	0.043545
		d2	-0.46	0.5	7.25	0.49	7.71	0.57	<.000001
		d3	-0.34	0.54	7.08	0.52	7.42	0.59	0.000028
CRP	visit1	d1	-0.3	0.43	13.1	0.46	13.4	0.28	0.000003
		d2	-0.46	0.57	13.21	0.62	13.67	0.26	<.000001
		d3	-0.48	0.47	13.08	0.5	13.56	0.32	<.000001
E-Selectin	visit1	d1							
		d2	1.15	1.23	12.46	1.29	11.31	0.94	<.000001
		d3	1.38	1.25	12.43	1.31	11.05	0.94	<.000001
FGF21	visit1	d1							
		d2	1.32	1.21	12.5	1.29	11.18	0.8	<.000001
		d3	1.32	1.21	12.5	1.29	11.18	0.8	<.000001
FGF21	visit1	d1	1.28	1.39	9.43	1.51	8.15	0.62	<.000001
		d2	1.27	1.41	9.69	1.52	8.43	0.8	<.000001
		d3	1.24	1.35	9.3	1.46	8.07	0.78	<.000001
HCG	visit1	d1	-0.32	0.82	6.52	0.72	6.84	1.15	0.009049
		d2	-0.28	0.76	6.66	0.66	6.93	1.1	0.015729
		d3	-0.43	0.78	6.64	0.7	7.07	1.04	0.000248
IGFBP-6	visit1	d2	0.31	0.44	12.85	0.47	12.54	0.3	0.000003
		d3	0.26	0.45	12.9	0.48	12.64	0.3	0.000137
IL-18	visit1	d1	0.48	1.03	10.7	1.07	10.22	0.81	0.002857
		d3	0.62	1	10.78	1.04	10.16	0.85	0.000053
LIF Ra	visit1	d2	-0.18	0.37	7.49	0.39	7.67	0.3	0.001838
		d3	-0.15	0.38	7.5	0.38	7.65	0.36	0.007441
MIF	visit1	d1	-1.39	1.25	9.36	1.28	10.75	1.08	<.000001
		d2	-1.24	1.16	9.32	1.21	10.57	0.89	<.000001
		d3	-1.09	1.16	9.06	1.21	10.15	0.88	<.000001
MMP-8	visit1	d1	1.85	1.26	14.26	1.11	12.41	1.75	<.000001
		d2	1.78	1.16	14.3	1.02	12.52	1.61	<.000001
		d3	1.91	1.2	14.07	1.09	12.16	1.58	<.000001

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			Mean	Std Dev	Mean	Std Dev	Mean	Std D v	
Analyt Name	Variable	RunDay							
Neut Elast	visit1	d2	0.32	0.55	12.52	0.55	12.2	0.57	0.00011
		d3	0.34	0.51	12.28	0.52	11.94	0.48	0.000012
P-Selectin	visit1	d1	-0.7	1.04	12.04	1.07	12.74	0.9	0.000009
		d2	-0.58	0.97	12.06	1.03	12.65	0.71	0.000069
		d3	-0.34	0.79	12.11	0.81	12.45	0.69	0.004137

			DX						Pr > F
			Diff (1-2)		Sepsis		Sick		
			M an	Std Dev	Mean	Std Dev	Mean	Std Dev	
Analyte Name	Variable	RunDay							
PAI-II	visit1	d1	-1.01	0.94	6.98	0.94	7.99	0.96	<.000001
		d2	-0.69	1.04	7.02	1.04	7.71	1.03	0.000011
ProteinC	visit1	d1	-0.39	0.49	12.87	0.49	13.27	0.49	<.000001
		d2	-0.17	0.42	12.75	0.45	12.92	0.24	0.007921
		d3	-0.16	0.43	12.63	0.47	12.8	0.23	0.011405
ProteinS	visit1	d1	0.26	0.4	12	0.38	11.74	0.44	0.00001
		d2	0.28	0.44	12	0.46	11.72	0.35	0.000033
		d3	0.1	0.3	11.85	0.32	11.75	0.21	0.030524
TSH	visit1	d1	-0.32	0.49	6.83	0.48	7.15	0.53	0.000014
		d2	-0.48	0.44	7.03	0.46	7.51	0.35	<.000001
		d3	-0.18	0.39	6.96	0.4	7.14	0.32	0.001454

FIGURE 6A

				SURVQUES						Pr > F		
				Aliv at Day 28		D ad at Day 28		Diff (1-2)				
				Mean	Std Dev	Mean	Std D v	Mean	Std Dev			
Analyt Name BLC	THERAPY PLACEBO	Variabl visit1	d1	7.05	1.01	7.65	1.44	-0.61	1.25	0.003882		
			d2	6.74	1.04	7.23	1.35	-0.49	1.22	0.0089		
			d3	7.34	1.09	8.05	1.36	-0.71	1.24	0.001368		
		visit2	d1	7.07	1.13	7.54	1.39	-0.47	1.28	0.01435		
			d2	6.68	1.13	7.15	1.25	-0.47	1.2	0.008795		
			d3	7.36	1.12	7.85	1.34	-0.49	1.25	0.021496		
EGF	PLACEBO	visit1	d1	8.12	1.4	7.52	1.12	0.61	1.26	0.012925		
			d3	8.36	1.44	7.82	1.11	0.54	1.28	0.025237		
Eot2	PLACEBO	visit1	d1	11.13	1.02	10.57	1.07	0.55	1.05	0.00116		
			d2	10.77	0.98	10.27	1.13	0.5	1.06	0.005755		
			d3	11.05	1.03	10.55	1.15	0.5	1.1	0.00602		
		visit2	d1	11.09	1.23	10.68	1	0.41	1.11	0.021314		
			d2	10.73	1.07	10.31	1.13	0.43	1.1	0.041176		
			d3	11.03	1.13	10.59	1.09	0.45	1.11	0.023063		
IL-15	PLACEBO	visit1	d1	6.22	0.68	6.52	0.61	-0.3	0.65	0.006281		
			d2	5.93	0.64	6.26	0.72	-0.33	0.68	0.001209		
			d3	6.47	0.63	6.69	0.64	-0.22	0.63	0.019567		
		visit2	d1	6.25	0.62	6.64	0.69	-0.39	0.66	0.000391		
			d2	5.81	0.78	6.38	0.76	-0.57	0.77	0.000004		
			d3	6.33	0.62	6.74	0.79	-0.41	0.72	0.002256		
IL-1ra	PLACEBO	visit1	d1	11.84	2.86	13.21	2.22	-1.37	2.54	0.00091		
			d2	11.46	2.97	12.78	2.4	-1.33	2.68	0.001348		
			d3	11.67	2.9	13.18	2.36	-1.51	2.63	0.000505		
		visit2	d1	9.42	2.52	11.52	2.67	-2.1	2.61	0.000016		
			d2	9.06	2.8	11.1	2.66	-2.04	2.72	0.000022		
			d3	9.58	2.46	11.5	2.68	-1.92	2.58	0.000061		
IL-2sRa	PLACEBO	visit1	d2	13.1	1.38	13.45	1.35	-0.35	1.36	0.034864		
			d3	13.43	1.33	13.75	1.24	-0.31	1.28	0.044056		
			visit2	d2	12.87	1.45	13.48	1.28	-0.61	1.36	0.001498	
		d3		13.23	1.29	13.79	1.11	-0.57	1.19	0.001056		
		IL-6		PLACEBO	visit1	d1	10.93	2.92	12.03	2.51	-1.1	2.71
			d2			10.55	3.17	11.94	2.47	-1.39	2.81	0.00127
d3	10.98		2.92			12.39	2.3	-1.41	2.6	0.000781		
visit2	d1		9.09		2.19	11.03	2.33	-1.94	2.27	0.000007		
	d2		8.68		2.31	10.6	2.51	-1.91	2.42	0.00001		
	d3		9.28		2.01	11.05	2.4	-1.78	2.24	0.000056		
IL-8	PLACEBO	visit1	d1	11	1.36	11.6	1.72	-0.6	1.56	0.013805		
			d2	10.54	1.72	11.41	1.96	-0.87	1.86	0.002776		
			d3	10.79	1.85	11.99	1.82	-1.2	1.83	0.000156		
		visit2	d1	10.05	0.83	10.9	1.73	-0.85	1.39	0.000356		
			d2	9.65	1.19	10.81	1.63	-1.15	1.45	0.000005		
			d3	10.04	0.7	11.21	1.74	-1.17	1.38	0.000012		
MCP-2	PLACEBO	visit1	d1	7.44	1.32	8.53	2.01	-1.09	1.73	0.000421		
			d2	6.78	1.2	7.62	1.82	-0.85	1.56	0.00078		
			d3	7.32	1.1	8.63	1.84	-1.31	1.54	0.000002		
		visit2	d1	7.07	1.07	8.21	1.71	-1.13	1.44	0.000016		
			d2	6.42	1	7.2	1.38	-0.79	1.22	0.000108		
			d3	7	1.02	8.11	1.68	-1.1	1.42	0.000028		
MCP-3	PLACEBO	visit1	d1	5.96	0.59	6.18	0.73	-0.22	0.67	0.034811		
			d2	5.43	0.63	5.79	0.71	-0.35	0.67	0.001009		
			d3	6	0.52	6.25	0.57	-0.25	0.55	0.014756		
		visit2	d1	5.88	0.5	6.24	0.72	-0.37	0.63	0.00014		
			d2	5.5	0.61	5.86	0.73	-0.36	0.68	0.000469		
			d3	5.86	0.61	6.21	0.66	-0.35	0.64	0.006039		

FIGURE 6B

				SURVQUES						Pr > F
				Aliv at Day 28		D ad at Day 28		Diff (1-2)		
				Mean	Std Dev	Mean	Std Dev	Mean	Std Dev	
Analyt Name	THERAPY	Variable	RunDay							
AR	PLACEBO	visit1	d1	7.23	0.54	7.53	0.65	-0.3	0.6	0.000864
			d2	7.17	0.6	7.53	0.68	-0.36	0.64	0.000462
		visit2	d1	7.11	0.42	7.5	0.7	-0.39	0.59	0.000035
			d2	7.08	0.67	7.56	0.65	-0.48	0.66	0.000004
BDNF	PLACEBO	visit1	d1	12.8	1.19	11.99	1.48	0.81	1.36	0.000237
			d2	12.33	1.11	11.64	1.27	0.69	1.2	0.000612
			d3	12.8	1.42	12.1	1.24	0.7	1.31	0.012337
		visit2	d1	12.33	1.29	11.26	1.37	1.07	1.34	0.000002
			d2	11.81	1.29	10.87	1.3	0.94	1.3	0.000023
			d3	12.47	0.92	11.18	1.31	1.29	1.17	<.000001
GCP-2	PLACEBO	visit2	d1	6.66	0.7	6.94	0.73	-0.28	0.72	0.014131
			d2	6.89	0.8	7.32	0.89	-0.43	0.85	0.001527
HCC4	PLACEBO	visit1	d1	11.08	1.58	10.62	1.73	0.47	1.66	0.012208
			d2	10.34	1.69	9.96	1.73	0.38	1.71	0.043299
		visit2	d1	11.82	1.24	11.11	1.7	0.71	1.5	0.001485
			d2	10.97	1.76	10.4	1.63	0.57	1.69	0.022365
			d3	11.62	1.31	10.05	1.87	1.57	1.67	0.000288
I-309	PLACEBO	visit2	d1	6.48	0.51	6.69	0.54	-0.21	0.53	0.011069
			d2	6.85	0.77	7.33	0.79	-0.48	0.78	0.000069
IL-1b	PLACEBO	visit2	d1	5.62	0.52	5.92	0.58	-0.3	0.55	0.00116
			d2	4.88	0.7	5.52	0.92	-0.64	0.82	0.000025
M-CSF	PLACEBO	visit1	d1	10.13	0.7	10.42	0.93	-0.29	0.83	0.041699
			d2	9.75	0.76	10.24	1	-0.49	0.89	0.00166
MCP-1	PLACEBO	visit1	d1	12.03	1.64	12.63	1.79	-0.6	1.73	0.036096
			d2	11.1	1.99	12.15	2.03	-1.06	2.01	0.001137
		visit2	d1	11.23	1.29	12.37	1.65	-1.13	1.49	0.000073
			d2	10.29	1.33	11.67	1.76	-1.38	1.58	0.000004
MIG	PLACEBO	visit1	d1	10.07	2.17	10.92	2.31	-0.85	2.25	0.025287
			d2	9.87	2.07	10.8	2.4	-0.94	2.26	0.011627
		visit2	d1	9.42	1.81	10.66	2.21	-1.24	2.03	0.000573
			d2	8.94	1.91	10.58	2.34	-1.64	2.15	0.000043
NT4	PLACEBO	visit2	d1	6.5	0.55	6.8	0.63	-0.3	0.59	0.000959
			d2	6.77	0.8	7.31	0.89	-0.54	0.85	0.000064
Rantes	PLACEBO	visit1	d1	15.52	0.35	15.3	0.77	0.21	0.61	0.023814
			d2	15.76	0.4	15.49	0.74	0.27	0.61	0.005673
		visit2	d1	15.42	0.53	15.15	0.82	0.28	0.7	0.009634
			d2	15.62	0.67	15.27	0.88	0.35	0.79	0.005864
			d3	15.43	0.36	14.81	1.04	0.62	0.84	0.000331
SCF	PLACEBO	visit2	d1	6.95	0.53	7.23	0.57	-0.28	0.55	0.005563
			d2	7.15	0.75	7.44	0.79	-0.28	0.77	0.013957
TNF-R1	PLACEBO	visit1	d1	12.22	1.16	12.72	1	-0.5	1.08	0.02922
			d2	12.08	1.32	12.66	1.16	-0.57	1.24	0.014364
		visit2	d1	11.99	1.2	12.72	1.08	-0.73	1.14	0.001518
			d2	11.85	1.36	12.75	1.24	-0.9	1.3	0.000385

				SURVQUES						Pr > F
				Alive at Day 28		Dead at Day 28		Diff (1-2)		
				M an	Std Dev	M an	Std D v	Mean	Std Dev	
Analyte Name	THERAPY	Variabl	RunDay							
TNF-a	PLACEBO	visit1	d1	7.52	0.79	7.78	0.69	-0.26	0.74	0.03848
			d2	7.44	0.65	7.67	0.68	-0.23	0.67	0.030127
		visit2	d1	7.45	0.69	7.75	0.72	-0.3	0.71	0.008657
			d2	7.43	0.67	7.74	0.71	-0.31	0.69	0.0093

FIGURE 6C

FIGURE 10

				SURVQUES						Pr > F
				Aliv at Day 28		D ad at Day 28		Diff (1-2)		
				Mean	Std D v	Mean	Std D v	M an	Std D v	
Analyt Name	THERAPY	Variabl	RunDay							
HVEM	PLACEBO	visit2	d2	7.85	0.94	8.34	1.04	-0.5	0.99	0.009427
			d3	7.93	0.8	8.43	0.92	-0.5	0.87	0.004603
IGFBP2	PLACEBO	visit1	d2	13.55	0.66	13.88	0.7	-0.33	0.68	0.018424
			d3	13.49	0.38	13.78	0.49	-0.29	0.44	0.000884
		visit2	d2	13.57	0.7	13.94	0.73	-0.37	0.72	0.007514
			d3	13.55	0.38	13.79	0.53	-0.24	0.47	0.004706
MIP3b	PLACEBO	visit2	d1	8.1	0.85	8.46	1.06	-0.36	0.96	0.04498
			d2	7.51	0.94	7.85	1.07	-0.34	1.01	0.042278
			d3	7.69	0.96	8.27	1.04	-0.58	1	0.001433
SCF R	PLACEBO	visit1	d1	9.39	0.51	9.08	0.68	0.31	0.6	0.018749
			d2	9.07	0.61	8.73	0.69	0.33	0.66	0.02022
			d3	9.31	0.46	9.04	0.51	0.27	0.49	0.013796
ST2	PLACEBO	visit2	d1	7.8	0.97	8.49	1.31	-0.69	1.16	0.001416
			d2	7.11	0.84	7.71	1.19	-0.6	1.04	0.0017
			d3	7.35	1.05	8.25	1.44	-0.9	1.28	0.000076

FIGURE 6D

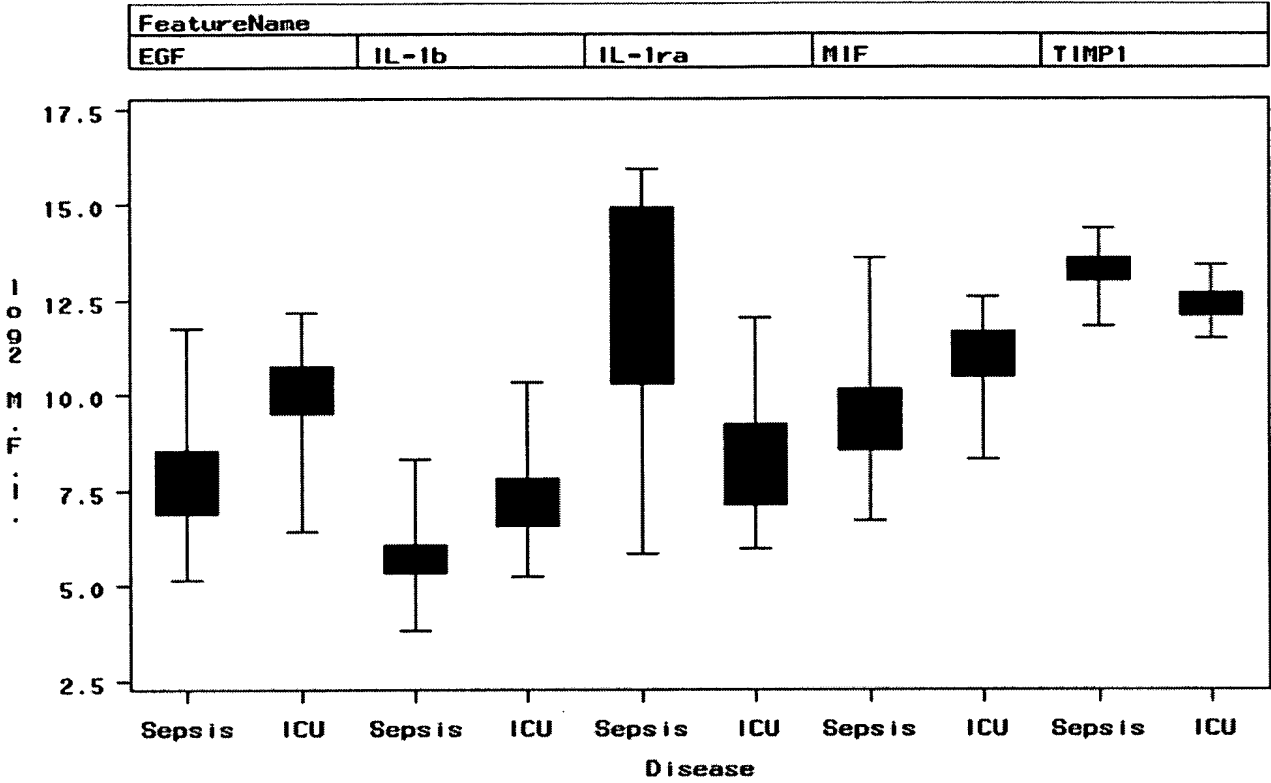
				SURVQUES						Pr > F
				Aliv at Day 28		D ad at Day 28		Diff (1-2)		
				Mean	Std D v	Mean	Std D v	M an	Std D v	
Analyt Name	THERAPY	Variable	RunDay							
CD27	PLACEBO	visit2	d1	8.54	1.09	9.33	1.25	-0.79	1.18	0.000864
			d2	8.13	1.19	8.69	1.35	-0.56	1.27	0.029206
			d3	8.63	1.43	9.28	1.28	-0.66	1.35	0.016086
Follistatin	PLACEBO	visit2	d1	8.64	0.64	9.13	0.96	-0.49	0.82	0.001339
			d2	8.92	0.71	9.29	0.96	-0.37	0.85	0.02658
			d3	8.66	0.62	8.95	0.85	-0.28	0.75	0.028197
I-TAC	PLACEBO	visit2	d1	7.54	0.97	8.03	1.37	-0.49	1.19	0.009538
			d2	7.62	0.81	8.01	1.26	-0.38	1.07	0.027429
			d3	7.61	0.97	8.13	1.34	-0.52	1.18	0.007205
IFN-g	PLACEBO	visit1	d1	5.94	0.54	6.2	0.7	-0.26	0.63	0.014402
			d3	5.74	0.4	5.93	0.72	-0.19	0.59	0.03821
		visit2	d1	5.89	0.46	6.19	0.62	-0.3	0.55	0.000268
			d3	5.66	0.39	5.88	0.72	-0.22	0.59	0.004331
IGF-II	PLACEBO	visit1	d1	11.53	0.76	10.96	1.18	0.57	1.01	0.001911
			d2	11.15	0.72	10.59	1.15	0.57	0.98	0.001825
			d3	12.28	0.73	11.75	0.99	0.53	0.87	0.001572
		visit2	d1	11.81	0.71	11.29	0.86	0.53	0.79	0.000126
			d2	11.4	0.79	10.99	0.94	0.41	0.87	0.005136
			d3	12.59	0.68	11.97	0.93	0.62	0.82	0.000058
IGFBP-1	PLACEBO	visit1	d1	14.55	1.39	15.03	0.87	-0.48	1.14	0.028029
			d2	13.77	1.46	14.48	0.92	-0.71	1.2	0.00142
			d3	14.32	1.31	14.85	0.92	-0.54	1.13	0.012389
		visit2	d1	14.08	1.43	14.85	1.1	-0.77	1.26	0.000936
			d2	13.3	1.49	14.28	1.18	-0.98	1.33	0.00022
			d3	13.88	1.36	14.72	1.06	-0.84	1.21	0.000296
IGFBP-4	PLACEBO	visit2	d1	10.72	0.58	11.13	0.58	-0.41	0.58	0.000309
			d2	10.62	0.57	10.84	0.61	-0.22	0.59	0.030527
IL-10rb	PLACEBO	visit2	d1	8.48	0.67	8.79	0.59	-0.31	0.63	0.005013
			d2	8.1	0.62	8.36	0.7	-0.27	0.66	0.026761
IL-16	PLACEBO	visit2	d1	6.47	0.47	6.79	0.72	-0.32	0.61	0.007043
			d2	6.35	0.47	6.64	0.67	-0.29	0.59	0.005638
			d3	6.32	0.45	6.6	0.71	-0.28	0.6	0.006612
IL-1srII	PLACEBO	visit1	d1	8.68	1.15	9.4	1.48	-0.72	1.34	0.000408
			d2	8.57	0.92	9.13	1.49	-0.56	1.26	0.001622
			d3	8.74	1.17	9.52	1.57	-0.78	1.39	0.000348
		visit2	d1	8.86	1.27	9.72	1.67	-0.85	1.49	0.000122
			d2	8.8	1.01	9.64	1.65	-0.84	1.38	0.000051
			d3	8.92	1.34	9.97	1.68	-1.05	1.53	0.000027
LT bR	PLACEBO	visit1	d1	9.51	0.79	9.87	0.95	-0.37	0.88	0.010092
			d3	9.34	0.98	9.76	0.97	-0.42	0.98	0.008539
		visit2	d1	9.53	0.91	10.22	0.98	-0.69	0.95	0.000038
			d2	9.58	0.98	10.24	0.95	-0.66	0.97	0.000179
			d3	9.36	0.91	10.01	0.99	-0.65	0.96	0.000076
MIP-3a	PLACEBO	visit1	d1	8.79	1.22	9.47	1.69	-0.68	1.49	0.00294
			d2	8.84	1.23	9.42	1.67	-0.58	1.48	0.012387
			d3	8.9	1.24	9.44	1.51	-0.54	1.39	0.007054
		visit2	d1	8.12	0.68	9.03	1.4	-0.91	1.11	0.000001
			d2	8.2	0.78	9.02	1.37	-0.82	1.14	0.000024
			d3	8.3	0.74	8.99	1.3	-0.69	1.07	0.000055



FIGURE 6E  
Slid MapNam Prot omics5.3l

				SURVQUES						Pr > F
				Aliv at Day 28		D ad at Day 28		Diff (1-2)		
				M an	Std Dev	Mean	Std D v	Mean	Std Dev	
Analyte Name	THERAPY	Variabl	RunDay							
4-1BB	PLACEBO	visit2	d2	7.01	0.53	7.22	0.65	-0.22	0.6	0.026256
			d3	6.76	0.4	6.97	0.48	-0.2	0.45	0.005293
AFP	PLACEBO	visit1	d1	8.84	1.16	8.36	0.88	0.48	1.02	0.016371
			d2	8.91	1.15	8.3	0.89	0.61	1.02	0.00205
			d3	8.6	1.21	8.09	0.8	0.51	1.01	0.009839
		visit2	d1	8.8	1.2	8.29	0.93	0.51	1.07	0.014505
			d2	8.87	1.2	8.44	0.84	0.44	1.03	0.034755
			d3	8.53	1.27	8.03	0.83	0.5	1.05	0.022268
AgRP	PLACEBO	visit2	d1	6.5	0.65	6.89	0.85	-0.39	0.76	0.002308
			d2	6.74	0.49	7.07	0.75	-0.32	0.64	0.001289
			d3	6.65	0.66	7.18	0.86	-0.53	0.77	0.00009
CD141	PLACEBO	visit2	d1	9.68	0.98	10.21	0.98	-0.53	0.98	0.003046
			d2	9.24	0.8	9.59	0.91	-0.35	0.86	0.010765
			d3	9.39	0.89	9.82	0.86	-0.43	0.88	0.00765
FGF21	PLACEBO	visit2	d1	8.86	1.28	9.52	1.64	-0.65	1.49	0.012856
			d2	9.17	1.31	9.91	1.55	-0.73	1.44	0.003844
			d3	8.62	1.29	9.29	1.53	-0.67	1.42	0.009077
IL-18	PLACEBO	visit1	d1	10.5	0.94	10.81	1.17	-0.32	1.06	0.024614
			d3	10.51	0.91	10.93	1.07	-0.42	1	0.005675
		visit2	d1	10.31	1	10.91	1.11	-0.6	1.06	0.000342
			d2	10.66	0.94	11.27	1.12	-0.61	1.04	0.0001
			d3	10.48	0.87	11.11	1.11	-0.63	1.01	0.000154
			d1	8.99	0.96	9.71	1.32	-0.72	1.17	0.000379
MIF	PLACEBO	visit1	d2	8.88	0.96	9.6	1.19	-0.73	1.09	0.000168
			d3	8.55	1.01	9.37	1.17	-0.82	1.1	0.000048
			visit2	d1	8.76	1.18	9.55	1.52	-0.79	1.37
		d2		8.72	1.05	9.57	1.35	-0.85	1.22	0.000164
		d3		8.45	0.86	9.12	1.08	-0.67	0.99	0.000133
		MMP-8	PLACEBO	visit2	d1	13.75	1.46	14.23	1.43	-0.49
d2	13.89				1.31	14.27	1.29	-0.39	1.3	0.026792
P-Selectin	PLACEBO	visit1	d2	12.3	0.85	11.84	1.2	0.46	1.05	0.013654
			d3	12.3	0.58	11.92	0.9	0.38	0.78	0.011523
PAI-II	PLACEBO	visit1	d1	6.78	0.52	7.22	1.23	-0.44	0.97	0.001098
			d2	6.76	0.71	7.15	1.37	-0.39	1.12	0.006891
			d3	7.71	1.11	8.68	1.61	-0.97	1.41	0.000014
		visit2	d1	6.73	0.74	7.44	1.43	-0.71	1.16	0.000124
			d2	6.74	0.8	7.4	1.32	-0.66	1.11	0.000165
			d3	7.72	1.23	8.69	1.48	-0.96	1.37	0.000006
ProteinS	PLACEBO	visit2	d1	11.93	0.47	12.09	0.41	-0.16	0.44	0.038102
			d3	11.73	0.36	11.89	0.29	-0.16	0.32	0.004756

FIGURE 7



P-values < 10<sup>-4</sup>

**FIGURE 8**

